



Incident Action Plan

MISSION INCIDENT

11/18/2014

Santa Paula, California

Operational Period #17
12/06 06:00 - 12/07 06:00

Incident Action Plan

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #17: 12/06 06:00 - 12/07 06:00	Version Name: P017V06 DRAFT

Approved By

Organization	Name	Signature
USEPA	Martin Powell	
Ventura County EHD	Glenn Austin	
RP IC	Jason Guzman	

Incident Photo



Included in Action Plan

Include	Incident Forms	Include	Period Forms
<input checked="" type="checkbox"/>	Include Incident Cover	<input checked="" type="checkbox"/>	ICS 202 - Incident Objectives
<input type="checkbox"/>	ICS 201-1 - Incident Briefing	<input checked="" type="checkbox"/>	ICS 204 - Assignment List(s)
<input type="checkbox"/>	ICS 201-2 - Summary of Current Actions	<input checked="" type="checkbox"/>	ICS 205 - Communication Plan
<input type="checkbox"/>	ICS 201-3 - Organization Chart	<input checked="" type="checkbox"/>	ICS 206 - Medical Plan
<input type="checkbox"/>	ICS 201-4 - Resource Summary	<input checked="" type="checkbox"/>	ICS 207 - Organizational Chart
<input type="checkbox"/>	ICS 201-5 - Site Safety and Control Analysis	<input type="checkbox"/>	ICS 208 - Site Safety Plan(s)
<input type="checkbox"/>	Reactive Phase Weather Report	<input type="checkbox"/>	ICS 211P - Check In List
<input type="checkbox"/>	Reactive Phase Notifications	<input checked="" type="checkbox"/>	ICS 230 - Meeting Schedule
		<input type="checkbox"/>	Weather Report
		<input type="checkbox"/>	ICS 213 - General Message(s)
		<input type="checkbox"/>	ICS 214 - Activity Logs

Incident Action Plan

		<input type="checkbox"/>	Incident Critique
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ICS 202: Incident Objectives

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #17: 12/06 06:00 - 12/07 06:00	Version Name: 12/06/2014 08:24 CST
Objective(s)	
<ul style="list-style-type: none"> Work Safely Ensure the health and safety of the public and response and recovery personnel. Secure site Establish site-wide security measures to preserve site integrity and limit unauthorized access to the Site. Identify health threats Identify potential and immediate threats to human health associated with incident cleanup. Mitigate health hazards Work to mitigate the immediate threats to human health and stabilize the site. Containerize waste Containerize regulated wastes appropriately to mitigate immediate threats to human health. Inspect all on site waste containers to identify potential threats or unstable dangerous conditions. Inventory site containers and waste Create and manage an inventory of on site waste containers to include tanks, tanker trucks, totes, pits, ponds, roll off bins and drums that may require rapid attention. use this inventory to assist in profiling various waste streams for proper disposal. 	
Operational Period Command Emphasis	
<p>B1, B2, B3, B4: apply solution</p> <p>Analyze samples collected in C/D (12/5) using HazCat ID</p> <p>Collect samples from the D2 pool as requested</p> <p>Decon, rinse, swipe, and remove 120-barrel trucks from B2</p> <p>Decon, rinse, swipe, and remove two 120-barrel trucks from E3</p> <p>Off load E3 120-barrel trucks into separate frac tanks and collect tank wash into fracs before releasing from sector</p> <p>Vacuum rain water from A1, F1, and access road and off load into frac tank</p> <p>Maintain 24-hr air monitoring</p> <p>Maintain security around the site to preserve site integrity</p> <p>Maintain Air Ops</p>	
General Situational Awareness	
<ul style="list-style-type: none"> ENSURE ALL VEHICLES ARE FACING DIRECTION OF EXIT UTILIZE ALL APPROPRIATE PROTECTIVE EQUIPMENT KNOW YOUR ESCAPE ROUTES ENSURE DECON TEAM IS AWARE OF DECON OBJECTIVES DRINK LOTS OF WATER ESTABLISH AN AREA OF SAFE REFUGE MAINTAIN OBSERVATIONS OF ALL CONTROL ZONES AND ENSURE NO UNAUTHORIZED MOVEMENT BETWEEN THE ZONES REPORT ALL ILLNESSES AND INJURIES TO YOUR SUPERVISOR 	

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#17: 12/06 06:00 - 12/07 06:00
Branch:		Division / Group:	Decon Units
Prepared By:	Ashley Reardon	Version Name:	12/06/2014 08:24 CST
Unit:	DECON UNITS		

Tactical Objective

Provide entry team decontamination processes in accordance with job hazard analysis and/or verbal direction.

Assignments

Personnel will be assigned to designated ingress and egress locations at the site.

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Decon Team B	Glenn Schwartz	3	909-212-2028	
Decon Team C	Josh Bailey	2	661-340-6156	

Assignment Progress and Issues

Decon Team A - demobilized

Location of Work

Designated ingress and egress locations at the site.

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#17: 12/06 06:00 - 12/07 06:00
Branch:		Division / Group:	Site Stabilization Team
Prepared By:	Ashley Reardon	Version Name:	12/06/2014 08:24 CST
Unit:	SITE STABILIZATION TEAM		

Tactical Objective

Mitigate surfaces in accordance with the Release Area Stabilization Plan as assigned.

Assignments

Apply neutralization solution to all B division

Neutralize, rinse, swipe, and remove 120-barrel truck from B2

Neutralize, rinse, swipe, and remove two 120-barrel trucks from E3

Utilize 120-barrel truck to collect rain water in A1, F1, and access road

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
SITE STABILIZATION Task Force E	Glenn Schwartz	4	909-212-2028	
SITE STABILIZATION Task Force B	Josh Bailey	3	661-340-6156	
Storm Water Control Strike Team	Dave Mosley	1	661-340-7177	

Assignment Progress and Issues

Location of Work

Onsite

ICS 204 - Assignment List

Incident: MISSION INCIDENT	Period: #17: 12/06 06:00 - 12/07 06:00
Branch:	Division / Group: Planning
Prepared By: Ashley Reardon	Version Name: 12/06/2014 08:24 CST
Unit: AIR OPS	

Tactical Objective

Provide aerial imagery as requested by UC or Operations. Maintain situational awareness at all times.

Assignments

Obtain aerial photographs of the site several times per day, as appropriate

Fill out flight checklist for each flight

Follow all safety precautions

Obtain photo and video footage of critical operations, as requested.

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Copter Pilot	Christopher Thessing	1	501-515-1228	
Remote-controlled copter		1		
Remote live feed camera		1		

Assignment Progress and Issues

Location of Work

Onsite

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#17: 12/06 06:00 - 12/07 06:00
Branch:		Division / Group:	Suppression
Prepared By:	Anton Avguchenko	Version Name:	12/06/2014 08:24 CST
Unit:	HAZMAT/SUPPRESSION		

Tactical Objective

Provide standby fire suppression and rescue teams for entry teams as designated by Operations Chief.

Assignments

Maintenance of fire suppression capabilities with pumps, hoses, and fire monitors.
Provide and maintain equipped personnel to make entry if necessary during release area stabilization processes.

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Suppression Team	Daniel Garcia	3	225-206-2429	

Assignment Progress and Issues

Location of Work

Designated points of ingress and egress or as assigned.

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#17: 12/06 06:00 - 12/07 06:00
Branch:		Division / Group:	Environmental
Prepared By:	Ashley Reardon	Version Name:	12/06/2014 08:24 CST
Unit:	ENVIRONMENTAL HEALTH		

Tactical Objective

Provide community and site air monitoring. Provide site post stabilization surface sampling to assess the presence or absence of contaminants. Sample collected stormwater for pH and oxidizers as requested.

Assignments

Continue air monitoring in the surrounding community

Continue air monitoring around site perimeter.

Provide site stabilization teams with post-stabilization swipe assessments.

Provide site stabilization teams with air monitoring support.

Swipe two 120-barrel trucks in E3 after it is neutralized and rinsed

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Environmental Sampling Team	Louis Chacon	2	501-529-7163	
Strike Team 1	Jacob Fenske	2	501-584-8239	
Strike Team 2	Andrew Henault	3	501-366-8818	
Air Monitoring - Community	Daniel Short	1	501-416-5700	
Air Monitoring - Perimeter	Alec Scott	1	510-593-0879	

Assignment Progress and Issues

Share analytical results with the County or other agencies as directed.

Location of Work

The community and in the site as designated by Operations.

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#17: 12/06 06:00 - 12/07 06:00
Branch:		Division / Group:	Coast Guard Strike Team
Prepared By:	Ashley Reardon	Version Name:	12/06/2014 08:24 CST
Unit:	COAST GUARD STRIKE TEAM		

Tactical Objective

Monitor site operations as needed by the USEPA FOSC.

Assignments

Provide safety support to the USEPA FOSC as requested.

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
USCG Safety	Gary Barnum	2	714-742-4279	

Assignment Progress and Issues

Location of Work

Onsite

ICS 204 - Assignment List				
Incident: MISSION INCIDENT		Period: #17: 12/06 06:00 - 12/07 06:00		
Branch:		Division / Group: Chemistry Strike Team		
Prepared By: Ashley Reardon		Version Name: 12/06/2014 08:24 CST		
Unit: CHEMISTRY STRIKE TEAM				
Tactical Objective				
Provide technical support to Incident Management and Site Stabilization Teams.				
Assignments				
Perform HAZCAT as requested				
Conduct efficacy tests				
Oversee stabilization process				
Analyze samples collected in C/D divisions 12/5 using HAZCAT ID				
Resources Required				
Resource Identifier	Leader	# of Units	Contact	Notes
Chemistry Strike Team	JT Newman	1	601-966-6535	
Assignment Progress and Issues				
Location of Work				

ICS 205: Communication Plan

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #17: 12/06 06:00 - 12/07 06:00	Version Name: 12/06/2014 08:24 CST

Radio Listings

Zone Grp.	Ch #	Function	Channel Name / Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone / NAC	TX Freq N or W	TX Tone / NAC	Mode (A, D or M)	Remarks
Ops	1		Patriot Channel 1	Operations	462.475	141.3	467.475	141.3		

Phone Listings

Name	Title	Phone	Radio	Email	Other
Alec Gonzales	Documentation Unit Logistics Support	702-419-1306	<input type="checkbox"/>	alec@alecgonzales.com	
Allen Higginbotham	Decon Branch Manager	501-240-6071	<input type="checkbox"/>	ahigginbotham@cteh.com	
Andrew Henault	Air Sampling Unit Lead	501-240-6071	<input type="checkbox"/>	ahenault@cteh.com	
Ashley Reardon	Planning Section Chief	501-247-6691	<input type="checkbox"/>	areardon@cteh.com	
Ben Castellano	START	818-371-5388	<input type="checkbox"/>		
Brad Houchin	Site Safety Officer	805-234-3523	<input type="checkbox"/>		
Chris Sigala	Security Unit Lead	805-620-2598	<input type="checkbox"/>		
Chris Thessing	Air Ops Leader	501-515-1228	<input type="checkbox"/>	cthessing@cteh.com	
Curtis Vorhees	Site Documentation	661-340-6139	<input type="checkbox"/>		
Dave Mosley	Operations Section Chief	661-340-7177	<input type="checkbox"/>		
David Ramos	Finance Section Chief	805-755-3300	<input type="checkbox"/>		
Don Linville	Deputy Safety Officer	828-707-4473	<input type="checkbox"/>	dlinville@cteh.com	
Gary Barnum	Coast Guard Strike Team Safety Lead	714-742-4279	<input type="checkbox"/>		
Glenn Austin	Ventura County EHD	805-901-8270	<input type="checkbox"/>		
Glenn Schwartz	Decon Group 2 Supervisor	909-212-2028	<input type="checkbox"/>		
Jacob Fenske	Environmental Sampling Branch Mgr	501-584-8239	<input type="checkbox"/>	jfenske@cteh.com	
Jared Weissenbach	Finance Section Chief	714-403-6514	<input type="checkbox"/>	jWeissenbach@patriotenvironmental.com	
Jason Guzman	RP Incident Commander	805-755-3322	<input type="checkbox"/>	jguzman@patriotenvironmental.com	
Josh Bailey	Decon Group 1 Supervisor	661-414-9075	<input type="checkbox"/>		
Josh Blansett	Situation Unit Leader	901-573-5613	<input type="checkbox"/>	jblansett@cteh.com	
Josh Rodriguez	Supply Unit Lead	661-340-9692	<input type="checkbox"/>		
JT Newman	HAZCAT Group Chemist	601-966-6535	<input type="checkbox"/>	jt@e3response.com	
Kent Creighton	Planning Section Deputy Chief	562-310-6969	<input type="checkbox"/>		
Kyle Lawrence	Operations Deputy Chief	501-366-2698	<input type="checkbox"/>	klawrence@cteh.com	
Margaret Waldon	FOSC	415-940-1109	<input type="checkbox"/>	waldon.margaret@epa.gov	
Mario Pena	Staging Area Unit Lead	805-755-3741	<input type="checkbox"/>		
Mark Miller	Transportation Supervisor	562-244-1929	<input type="checkbox"/>		
Martin Powell	FOSC	562-760-7028	<input type="checkbox"/>	powell.martin@epa.gov	
Rich Yukihiro	Cost Unit Lead	562-244-2764	<input type="checkbox"/>		
Robert Martinez	Support Unit Lead	805-755-3718	<input type="checkbox"/>		
Sam Head	Environmental Sampling Unit Lead	501-707-7256	<input type="checkbox"/>	shead@cteh.com	
Scott Skelton	Deputy Safety Officer	501-952-9621	<input type="checkbox"/>	sskelton@cteh.com	
Will Canto	Disposal Branch Director	562-244-5108	<input type="checkbox"/>		

Additional Comments

ICS 206: Medical Plan

Incident: MISSION INCIDENT	Prepared By: Anton Avguchenko
Period: #17: 12/06 06:00 - 12/07 06:00	Version Name: 12/06/2014 08:24 CST

First Aid Stations

Name	Location	EMT On Site	Phone	Radio
MED496	Briggs & HWY 126	Yes		

Transportation (Ground and/or Air Ambulance Services)

Name	Location	Paramedics	Phone	Radio
AMR Ambulance Service	616 FITCH AVE, MOORPARK, CA	Yes	805-517-2028	

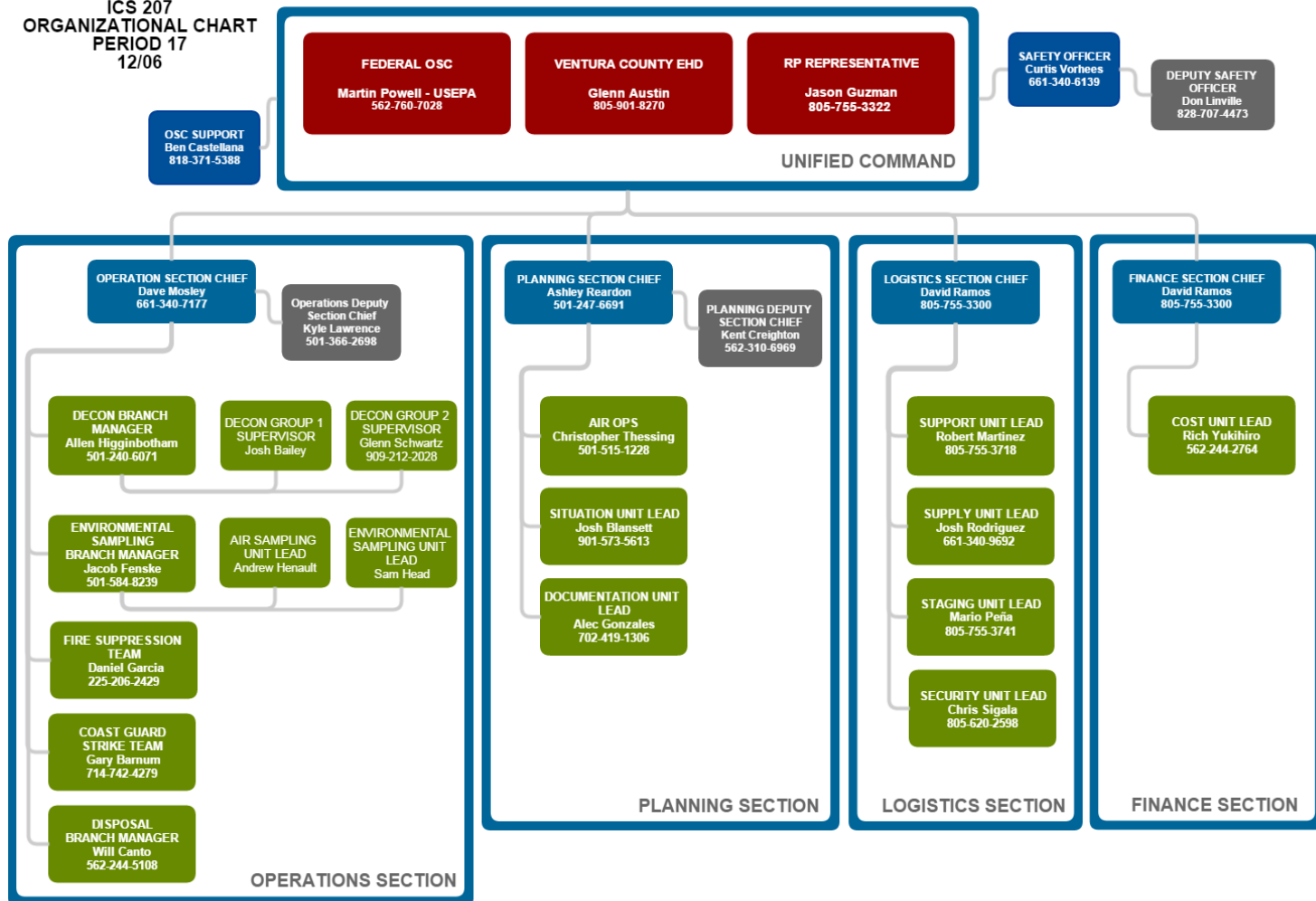
Hospitals

Name	Location	Burn Center	Helipad	Phone	Radio
Santa Paula Hospital - 8min	825 N 10th st, Santa Paula, CA	No	Yes	805-933-8600	
VCMC - 15min	3291 Loma Vista, Ventura, CA	No	Yes	805-652-6000	
St John's Hospital - 22min	1600 N Rose Ave, Oxnard, CA	No	No	805-988-2500	
Los Robles Hospital - 32min	215 W Janss, Thousand Oaks, CA	No	No	805-497-2727	

Special Medical Emergency Procedures

CONTACT IMMEDIATE SUPERVISOR IF INJURED OR EXPERIENCING SYMPTOMS OF EXPOSURE. UTILIZE COMMAND CHANNEL TO REQUEST ASSISTANCE. If Immediate EMS needed, paraphrase radio traffic with "Emergency Traffic". Provide the following Info: Type of injury, Location, Number of victims, agency of victim, point of contact, staging location for EMS response and if hazmat entry/decon required.

MISSION INCIDENT
ICS 207
ORGANIZATIONAL CHART
PERIOD 17
12/06



ICS 230: Daily Meeting Schedule

Incident: MISSION INCIDENT	Prepared By: Anton Avguchenko
Period: #17: 12/06 06:00 - 12/07 06:00	Version Name: 12/06/2014 08:24 CST

Meetings

Meeting Name	Date / Time	Purpose	Attendees	Location
Operations/Safety Briefing	11/23/2014 07:00 CST		Command Staff	
Planning Meeting	11/23/2014 17:00 CST		Command Staff	

Santa Paula, CA

Like

+1

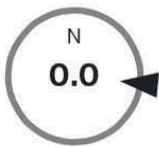
Share

Santa Paula Airport | Change Station

Elev 245 ft 34.35 °N, 119.06 °W | Updated 3 min ago



58.2 °F



Partly Cloudy

Feels Like 58.2 °F

Wind Variable
Gusts 1.0 mph

Tomorrow is forecast to be **WARMER** than today.

Today

High 67 | Low 51 °F

40% Chance of Precip.

Yesterday

High 70.8 | Low 51.4 °F

Precip. 0 in

Sun & Moon

6:47 am 4:46 pm Full, 100% visible

[More Conditions](#)

Radar

Satellite

Webcams

WunderMap

Nexrad



10-Day Weather Forecast

Graph

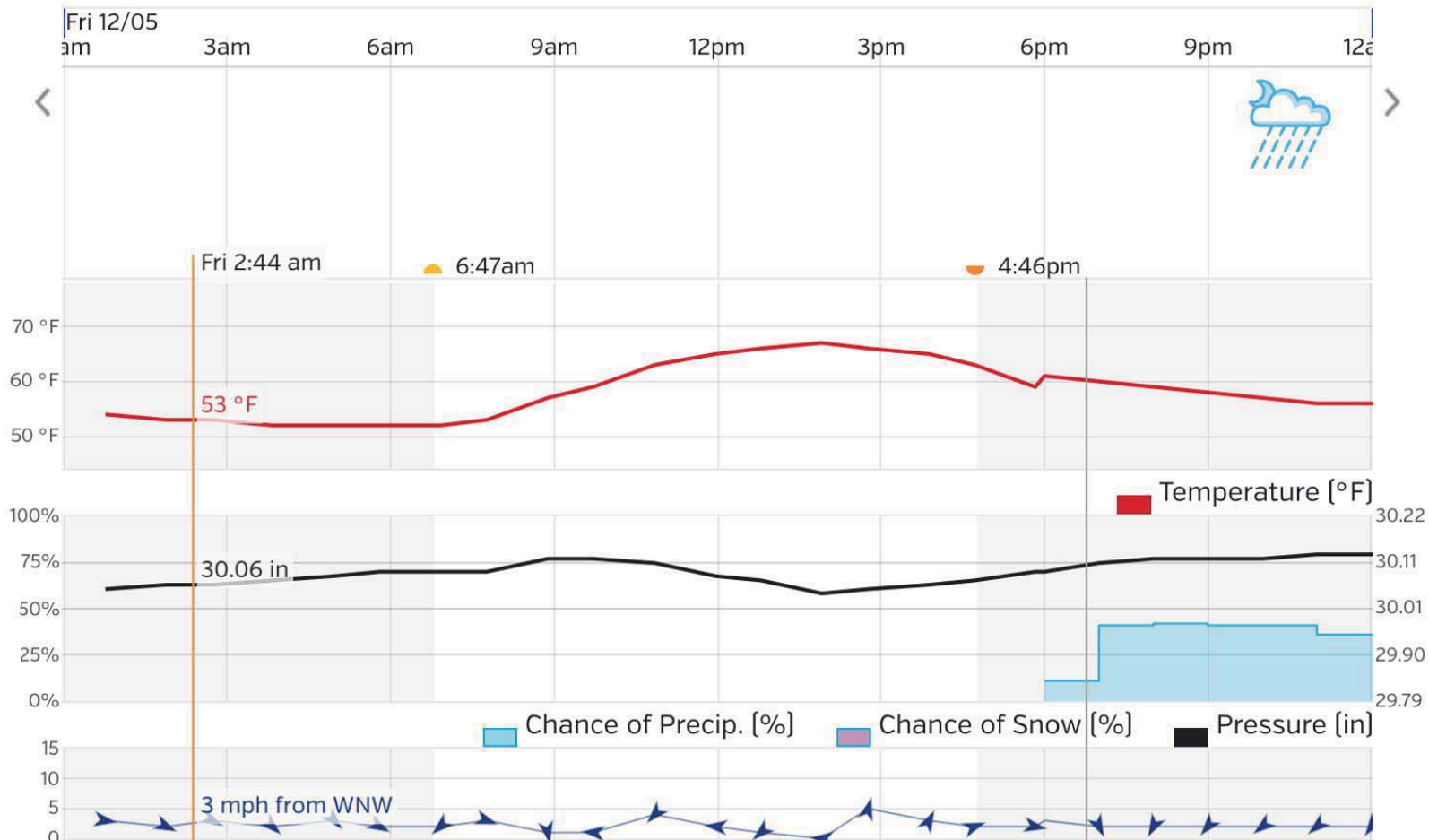
Table

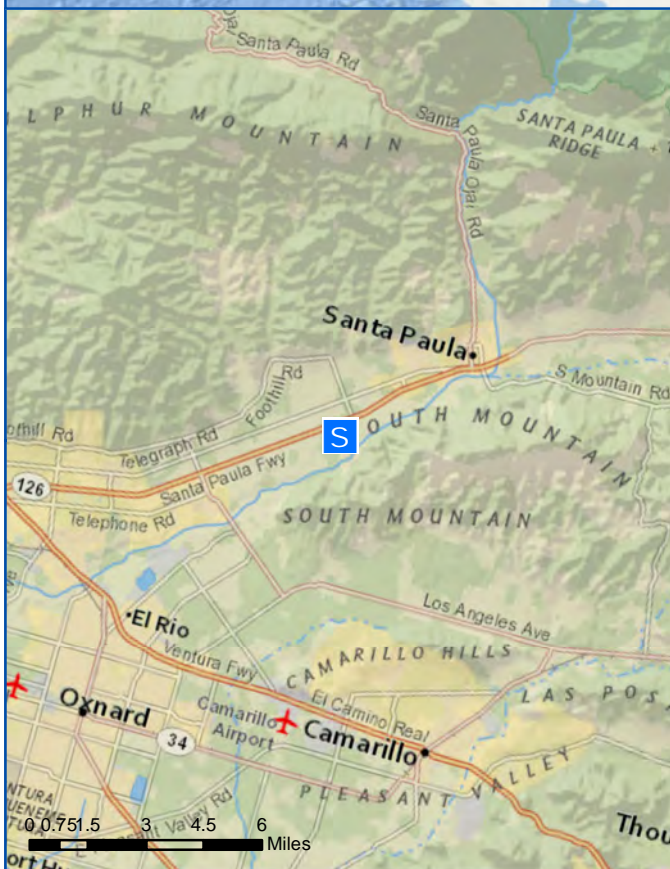
Descriptive

Daily

Hourly

Customize





Legend

 Site Location



HEALTH AND SAFETY MESSAGE

SAFETY starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: **MISSION**

DATE: **November 22, 2014**

TIME: **0800-1800**

Narrative:

Don't let your guard down and pay strict attention to your overall objectives. Brief all those involved any time there is a deviation from the plan or dangerous situations. Ensure site safety plan is completed and the appropriate PPE is utilized for the task assigned. Stay alert and don't become complacent! Obey hazard control lines. Communicate and coordinate with all agencies involved with the plan. Drink plenty of water during your shift and pace yourself.

SAFETY PRACTICE AND PROCEDURES TO MINIMIZE RISK

- | | |
|---|---|
| <ul style="list-style-type: none">• ENSURE ALL VEHICLES ARE FACING DIRECTION OF EXIT• UTILIZE ALL PROTECTIVE EQUIPMENT• KNOW YOUR ESCAPE ROUTES• ENSURE DECON TEAM IS AWARE OF DECON OBJECTIVES• DRINK LOTS OF WATER | <ul style="list-style-type: none">• ESTABLISH AN AREA OF SAFE REFUGE• ENSURE INJURED OR EXPOSED INDIVIDUALS ARE DECONTAMINATED PRIOR TO DEPARTURE FROM SITE• MAINTAIN OBSERVATIONS OF ALL CONTROL ZONES AND ENSURE NO UNAUTHORIZED MOVEMENT BETWEEN THE ZONES• REPORT <u>ALL</u> ILLNESSES AND INJURIES TO YOUR SUPERVISOR |
|---|---|

Incident Safety Officer: Michael G Valley

Mission Incident Operations Plan

Operational Period: 17

Date: December 6, 2014

Operation Description: Ongoing stabilization of walking/working surfaces and chemical hazard identification

Task 1: Decon, test, and offload two (2) 120 bbl

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Pressure wash both 120 bbl trucks in E3, decon, and perform wipe test	1. 2 Technicians 2. Pressure washers 3. Air monitor 4. Swipe Tester	1. Liquid splash, and respiratory protection 2. JHA prior to entrance 3. Pre-trip
2.	Off load both 120 bbl trucks into separate frac tanks and collect tank wash into fracs.	1. 2 Drivers 2. Air monitor	
3.	Release both trucks from E3	1. 2 Drivers	

Task 2: Utilize 120 bbl truck to collect rain water in A1 and access road

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Vacuum rain water from A1, F1, access road and off load into fracs.	1. 1 Driver 2. 1 Frac tank	1. Liquid splash, and respiratory protection 2. JHA prior to entrance

Document	Organization	Section	Electronic Filename
Operations Plan	CTEH	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

Task 3: Application of Sodium Sulfite Solution in all B sectors to Walking Working Surfaces and 120 bbl Vac Truck

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Walking/working surfaces in all B sectors will be treated with sodium sulfite solution. Prior to entry into all B sectors, the solution will be applied from the man-lift to reach all accessible areas. Once the walking/working surfaces have been treated from the man-lift, workers will enter all B sectors to apply the sodium sulfite solution to areas not reached from the man lift.	1. 2 Technicians 2. Water truck 3. Air monitor 4. Man-lift as needed	1. Liquid splash, flash fire protection and respiratory protection 2. JHA prior to entrance 3. RIT Team
2.	Once the walking/working surfaces have been treated, the sodium sulfite solution will be applied to the 120 bbl Vac Truck in B2. After the solution has been applied, gross decon will be performed using long-handled brushes to remove visible contamination from the truck's surface. To ensure safety during the gross decon of the 120 bbl Vac truck, the sodium sulfite solution will be continuously applied to walking/working surfaces as needed.	1. Water truck 2. 2 Technicians 3. Air Monitor 4. Long-handled tools	4. Fire suppression 5. Vitals check pre and post entry 6. Fall arrest harnesses for man-lift occupants
3.	After the solution has been applied, the walking/working surfaces and the 120 bbl Vac truck will be rinsed with pressure washers. All dirt and debris will be rinsed free from the work area into the pool located in D2.	1. 2 Technicians 2. Air monitor 3. Pressure washers	
4.	Once the walking/working surfaces and the 120 bbl Vac truck in B2 have been rinsed free of any observable debris, swipe tests will be collected from representative areas on the walking/working surfaces and the 120 bbl Vac truck to monitor for oxidizers and pH.	1. 2 Technicians 2. Air monitor 3. Swipe and pH test st	

Document	Organization	Section	Electronic Filename
Operations Plan	CTEH	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

Task 4: Identification of Site Materials and Hazardous Substances in D2

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Samples collected in D and C will be analyzed using HazCat ID and other bench top testing procedures. If warranted, samples may be submitted to an off-site laboratory for subsequent analysis.	<ol style="list-style-type: none"> 1 HazCat kit 2 Technicians pH and oxidizer strips 	<ol style="list-style-type: none"> Liquid splash, flash fire protection and respiratory protection JHA prior to entrance RIT Team Fire suppression Vitals check pre and post entry Five-point harnesses anchored to the man-lift railing

Approved as part of this IAP.

Document	Organization	Section	Electronic Filename
Operations Plan	CTEH	ER	106846 Release Area Stabilization Operations Plan 2.0.doc